



Attorney's Doc. No.: 02103-354001 / AABOSS05

2747
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : J. Richard Aylward et al.
Serial No. : 09/313,058
Filed : May 17, 1999
Title : DIRECTIONAL DECODING

Art Unit : 2747
Examiner : Unknown

Hon. Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before a first Office action on the merits. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 6, 2002, which is not more than three months prior to the filing of this statement.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Page : 2

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Respectfully submitted,

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Date: NOV -4 2002



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Substitute Form PTO-1449 (modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-354001	Application No. 09/313,058
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant J. Richard Aylward et al.	
		Filing Date May 17, 1999	Group Art Unit 2747

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,046,098	9/3/1991	Mandell et al.			6/1/1989
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	0 593 128 A	4/20/1994	EPO			X	
	AM	01 144900 A	6/7/1989	Japan			X	
	AN	05 236599 A	12/20/1993	Japan			X	
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	